

## EAST Search History

| Ref # | Hits   | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|----------------------------|------------------|---------|------------------|
| L1    | 1      | "5726979".pn.   | US-PGPUB;<br>USPAT;<br>JPO | ADJ              | ON      | 2007/03/16 11:12 |
| S1    | 148157 | software same network   | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 13:27 |
| S2    | 2285   | (versions adj4 software) same network                                   | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 13:28 |
| S3    | 294    | component same S2   | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 13:47 |
| S4    | 401    | update same S2  | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 13:47 |
| S5    | 105    | update same S2 same download  | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 15:59 |
| S6    | 187    | update same (network software)  | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 14:08 |
| S7    | 43     | update adj10 (network software)   | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 14:08 |
| S8    | 4735   | (software near6 version) same device                                    | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 16:01 |
| S9    | 654    | ((software near6 version) same device) same update                      | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 16:02 |
| S10   | 219    | ((software near6 version) same device) same update) same network        | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 16:03 |
| S11   | 37     | ((software near6 version) with device) with update) with network        | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/02/28 16:53 |
| S12   | 0      | JP2002-319127   | JPO                        | ADJ              | ON      | 2007/02/28 16:53 |
| S13   | 1      | JP2002319127  | JPO                        | ADJ              | ON      | 2007/02/28 16:56 |
| S14   | 2      | "2002269272"  | JPO                        | ADJ              | ON      | 2007/03/01 10:22 |
| S15   | 2      | manage\$5 near5 (software adj4 version?)                                | JPO                        | ADJ              | ON      | 2007/03/01 13:29 |
| S16   | 7      | (control\$5 or manage\$5) with (software adj4 version?)                 | JPO                        | ADJ              | ON      | 2007/03/01 13:29 |
| S17   | 117    | manage\$5 near5 (software adj4 version?)                                | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/03/01 15:36 |
| S18   | 458    | (control\$5 or manage\$5) with (software adj4 version?)                 | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/03/01 13:29 |
| S19   | 11     | (manage\$5 near5 (software adj4 version?)) same download                | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/03/01 13:40 |
| S20   | 35     | (manage\$5 near5 (software adj4 version?)) same (updat\$5 or upgrad\$5) | US-PGPUB;<br>USPAT         | ADJ              | ON      | 2007/03/01 13:41 |

## EAST Search History

|     |     |   |                    |     |    |                  |
|-----|-----|---|--------------------|-----|----|------------------|
| S23 | 0   | "717/168".CLAS.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:28 |
| S25 | 331 | download and "717/168".CCLS.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:29 |
| S26 | 247 | download and "717/168".CCLS. and<br>component\$6                                | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:30 |
| S27 | 0   | (download same component\$6)<br>"717/168".CCLS.                                 | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:31 |
| S28 | 66  | (download same component\$6) and<br>"717/168".CCLS.                             | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:31 |
| S29 | 1   | (manage\$5 near5 (software adj4<br>version?)) and "717/171".CCLS.               | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:37 |
| S30 | 5   | (manage\$5 near5 (software adj4<br>version?)) and (717/171,177,178).<br>CCLS.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 15:41 |
| S31 | 2   | (manage\$5 near5 (software adj4<br>version?)).TI.                               | DERWENT            | ADJ | ON | 2007/03/01 15:45 |
| S32 | 1   | (manage\$5 near5 (software adj4<br>version?)) with (updat\$4 or<br>upgrad\$5)   | DERWENT            | ADJ | ON | 2007/03/01 15:47 |
| S33 | 10  | (manage\$5 near5 (software adj4<br>version?))                                   | DERWENT            | ADJ | ON | 2007/03/01 15:47 |
| S34 | 863 | "717/168".CCLS.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/01 16:59 |
| S35 | 12  | "717/168".CCLS. AND "717/170".<br>CCLS. AND "717/171".CCLS.                     | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 08:31 |
| S36 | 266 | (depend\$6 or propagat\$5) same<br>((software near6 version) same<br>updat\$4 ) | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 07:55 |
| S37 | 33  | S36 and ("717/168".CCLS. OR<br>"717/170".CCLS. OR "717/171".<br>CCLS.)          | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 07:58 |
| S38 | 0   | S36 same (version chang\$4 near6<br>detect\$6)                                  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 08:09 |
| S39 | 1   | S36 same (version chang\$4)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 08:10 |
| S40 | 12  | S36 and (version? near3 chang\$4)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 08:11 |
| S41 | 2   | ((SATYANARAYANA) near2 (RAJU)).<br>INV.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:05 |
| S42 | 64  | ((DAVID) near2 (TANNER)).INV.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:06 |
| S43 | 217 | ((DAVID) near2 (WARD)).INV.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:15 |

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|     |      |  |                    |     |    |                  |
|-----|------|--|--------------------|-----|----|------------------|
| S44 | 69   | S43 and software   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:17 |
| S45 | 0    | ((Robert) near2 (Bialek)).INV.   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:19 |
| S46 | 41   | ((Bialek)).INV.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:20 |
| S47 | 4750 | compatible component?  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:21 |
| S48 | 552  | S47 and software   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 10:21 |
| S49 | 149  | S48 and network?   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 12:21 |
| S50 | 247  | (software near4 (updat\$3 or<br>upgrad\$3)) same ((compatible<br>near4 software) or (comptible<br>near4 component?) )  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 12:53 |
| S51 | 10   | (software near4 (updat\$3 or<br>upgrad\$3)) same ((compatible<br>near4 software) or (comptible<br>near4 component?) ) same<br>(depend\$6)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 12:38 |
| S52 | 11   | ((software near4 (updat\$3 or<br>upgrad\$3)) same ((compatible<br>near4 software) or (comptible<br>near4 component?) ) ) same<br>network?  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 15:15 |
| S53 | 300  | ((software near4 (updat\$3 or<br>upgrad\$3)) same ((\$2compatibl\$3<br>near4 software) or (\$2compatibl\$3<br>near4 component?) ) )  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 15:16 |
| S54 | 17   | ((software near4 (updat\$3 or<br>upgrad\$3)) same ((\$2compatibl\$3<br>near4 software) or (\$2compatibl\$3<br>near4 component?) ) ) and<br>("717/171".CCLS. or "717/176".<br>CCLS. ) | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/05 15:17 |
| S55 | 0    | "10726272"   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 07:30 |
| S56 | 2424 | (software near4 chang\$3) same<br>((software near6 updat\$3) or<br>(software near6 upgrad\$3))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 08:19 |
| S57 | 1844 | (software near4 chang\$3) with<br>((software near6 updat\$3) or<br>(software near6 upgrad\$3))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:31 |
| S58 | 142  | S57 same depend\$5   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 08:21 |

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|     |      |  |                    |     |    |                  |
|-----|------|--|--------------------|-----|----|------------------|
| S59 | 21   | S57 with depend\$5   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 08:22 |
| S60 | 34   | (detect\$3 near4 (software near4 chang\$3)) with ((software near6 updat\$3) or (software near6 upgrad\$3))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 08:28 |
| S62 | 341  | ("717/168".CCLS. OR "717/170".CCLS. OR "717/171".CCLS.) and (depend\$6) and (\$2compati\$6)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 09:58 |
| S63 | 5    | ("717/168".CCLS. OR "717/170".CCLS. OR "717/171".CCLS.) and (detect\$4 near4 (software near4 (chang\$3 or upgrad\$3))) and (depend\$6) and (\$2compati\$6) | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/08 10:49 |
| S64 | 32   | ("717/168".CCLS. OR "717/170".CCLS. OR "717/171".CCLS.) and (detect\$4 near4 (software near4 (chang\$3 or upgrad\$3)))                                     | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/07 13:12 |
| S65 | 14   | ("717".CLAS.) and (detect\$4 near4 (software near4 (chang\$3 or upgrad\$3))) and (depend\$6) and (\$2compati\$6)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/08 10:50 |
| S66 | 0    | (network\$1 manage\$4) same (configuration database\$1) same (software near4 (updat\$3 or upgrad\$3))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 08:53 |
| S67 | 99   | (network\$1 manage\$4) same (configuration) same (software near4 (updat\$3 or upgrad\$3))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 10:40 |
| S68 | 6    | (network\$1 manage\$4) same (metadata) same (software near4 (updat\$3 or upgrad\$3))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 09:29 |
| S69 | 133  | (configuration database) same (software near4 (updat\$3 or upgrad\$3))   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 09:42 |
| S70 | 0    | (System and Method for Managing a Distributed Computing System).ti.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 09:43 |
| S71 | 0    | (System and Method for Managing a Distributed Computing System)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 09:44 |
| S72 | 347  | ("709/223,224,220".CCLS.) and "717".CLAS.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 09:59 |
| S73 | 122  | ("709/223,224,220".CCLS.) and "717".CLAS. and (software near4 (updat\$3 or upgrad\$3) )  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 10:00 |
| S74 | 3552 | (configuration) same (software near4 (updat\$3 or upgrad\$3))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 10:45 |

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|     |      |  |                    |     |    |                  |
|-----|------|--|--------------------|-----|----|------------------|
| S75 | 1342 | S74 same (network\$1)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 10:41 |
| S76 | 917  | S75 and (detect\$3)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 10:42 |
| S77 | 355  | S76 and ("709".CLAS. or "717".<br>CLAS.)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 10:43 |
| S79 | 33   | (version\$1 near3 chang\$3) same<br>(configuration database)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 12:59 |
| S80 | 157  | ((version\$1 near3 chang\$3) same<br>(configuration)) and (software<br>near4 (updat\$3 or upgrad\$3))  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:00 |
| S81 | 382  | ((software near4 chang\$3) with<br>((software near6 updat\$3) or<br>(software near6 upgrad\$3)) ) same<br>(network\$1)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:31 |
| S82 | 26   | S81 same (detect\$3)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/13 12:39 |
| S83 | 701  | (detect\$3 or CRC or differenc\$3 or<br>diff) same ((software near6<br>updat\$3) or (software near6<br>upgrad\$3) ) same (network\$1)  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:58 |
| S84 | 44   | ("717/168".CCLS. OR "717/170".<br>CCLS. OR "717/171".CCLS.) and<br>S83   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:37 |
| S85 | 74   | ("709/223,224,220".CCLS.) and S83  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:44 |
| S86 | 42   | (updat\$3 near4 track\$3) same<br>((software near6 updat\$3) or<br>(software near6 upgrad\$3) ) same<br>(network\$1)   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/12 13:59 |
| S87 | 1    | "20040143830"  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/13 12:39 |
| S88 | 37   | ("5933646").URPN.  | USPAT              | ADJ | ON | 2007/03/13 12:43 |
| S89 | 5596 | (depend\$3 or dependenc\$3 or<br>(depend\$3 adj1 on) or<br>configuration) same (detect\$3 or<br>determin\$3 or identify\$3) same<br>(download\$3 or upload\$3) and<br>(network\$3 or WAN or LAN) | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/13 14:17 |
| S90 | 304  | S89 and "717".CLAS.  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/13 13:18 |
| S91 | 4465 | (updat\$3 or upgrad\$3) and S89  | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/13 14:14 |
| S92 | 1605 | ((updat\$3 or upgrad\$3) near4<br>(software or component\$1)) and<br>S89   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/03/13 14:16 |

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|      |     |  |   |     |    |                  |
|------|-----|--|---|-----|----|------------------|
| S95  | 112 | (depend\$3 or dependenc\$3 or (depend\$3 adj1 on) or configuration) same (detect\$3 or determin\$3 or identify\$3) same (download\$3 or upload\$3) same (network\$3 or WAN or LAN) same ((updat\$3 or upgrad\$3) near4 (software or component\$1)) | US-PGPUB; USPAT                             | ADJ | ON | 2007/03/13 14:30 |
| S96  | 2   | S95 and (software manager or configuration manager)  | US-PGPUB; USPAT                             | ADJ | ON | 2007/03/13 14:22 |
| S97  | 0   | ("2006/0265471").URPN.   | USPAT                                       | ADJ | ON | 2007/03/13 14:25 |
| S98  | 0   | ("2006/0106806").URPN.   | USPAT                                       | ADJ | ON | 2007/03/13 14:27 |
| S99  | 114 | (depend\$3 or dependenc\$3 or (depend\$3 adj1 on) or configuration) same (detect\$3 or determin\$3 or identify\$3) same (download\$3 or upload\$3) same (network\$3 or WAN or LAN) same ((updat\$3 or upgrad\$3) near4 (software or component\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/03/13 14:54 |
| S100 | 0   | ("2006/0277299").URPN.   | USPAT                                       | ADJ | ON | 2007/03/13 14:42 |
| S101 | 17  | "20040255291" "20030233649" ("934679" "461206" "172414").pn.   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR  | ON | 2007/03/13 14:55 |
| S102 | 2   | "20040255291" "20030233649" ("934679" "461206" "172414").pn.   | US-PGPUB; USPAT                             | OR  | ON | 2007/03/13 14:56 |
| S103 | 2   | "20040255291" "20030233649" ("10934679" "10461206" "10172414" "10844875").pn.  | US-PGPUB; USPAT                             | OR  | ON | 2007/03/13 14:56 |
| S104 | 2   | "20040255291" "20030233649" "10934679" "10461206" "10172414" "10844875"  | US-PGPUB; USPAT                             | OR  | ON | 2007/03/13 14:57 |
| S105 | 2   | "20040255291" "20030233649" ("10934679", "10461206", "10172414", "10844875").pn.   | US-PGPUB; USPAT                             | OR  | ON | 2007/03/13 15:01 |
| S106 | 2   | "20040255291" "20030233649" "10934679".pn. ("10461206", "10172414", "10844875").pn.  | US-PGPUB; USPAT                             | OR  | ON | 2007/03/13 15:02 |

## EAST Search History

|          |      |   |   |     |    |                  |
|----------|------|---|---|-----|----|------------------|
| S10<br>7 | 0    | ("20040255291" "20030233649")<br>and ((depend\$3 or dependenc\$3 or<br>(depend\$3 adj1 on) or<br>configuration) same (detect\$3 or<br>determin\$3 or identify\$3) same<br>(download\$3 or upload\$3) same<br>(network\$3 or WAN or LAN) same<br>((updat\$3 or upgrad\$3) near4<br>(software or component\$1)) ) | US-PGPUB;<br>USPAT                                      | OR  | ON | 2007/03/13 15:03 |
| S10<br>8 | 2    | ("20040255291" "20030233649")<br>and ((depend\$3 or dependenc\$3 or<br>(depend\$3 adj1 on) or<br>configuration) or (detect\$3 or<br>determin\$3 or identify\$3) or<br>(download\$3 or upload\$3) or<br>(network\$3 or WAN or LAN) or<br>((updat\$3 or upgrad\$3) near4<br>(software or component\$1)) )         | US-PGPUB;<br>USPAT                                      | OR  | ON | 2007/03/13 15:10 |
| S10<br>9 | 1    | ("20040143830") and ((depend\$3<br>or dependenc\$3 or (depend\$3 adj1<br>on) or configuration) or (detect\$3<br>or determin\$3 or identify\$3) or<br>(download\$3 or upload\$3) or<br>(network\$3 or WAN or LAN) or<br>((updat\$3 or upgrad\$3) near4<br>(software or component\$1)) )                          | US-PGPUB;<br>USPAT                                      | OR  | ON | 2007/03/13 15:28 |
| S11<br>2 | 8132 | (software manager) same<br>(network\$3) same (depend\$3 or<br>dependenc\$3 or (depend\$3 adj1<br>on) or configuration) same<br>(detect\$3 or determin\$3 or<br>identify\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR  | ON | 2007/03/13 15:38 |
| S11<br>5 | 8    | (software manager) same<br>(network\$3) same (configuration<br>database) same (detect\$3 or<br>determin\$3 or identify\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 15:39 |
| S11<br>6 | 8    | (software manager) same<br>(network\$3) same (configuration<br>database) same (detect\$3 or<br>determin\$3 or identify\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 15:45 |
| S11<br>7 | 32   | (software manag\$5) same<br>(network\$3) same (depend\$3 or<br>dependenc\$3 or (depend\$3 adj1<br>on) or configuration) same<br>(detect\$3 or determin\$3 or<br>identify\$3)  | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/13 15:41 |

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|          |     |  |   |     |    |                  |
|----------|-----|--|---|-----|----|------------------|
| S11<br>8 | 8   | (software manager) same<br>(network\$3) same (configuration)<br>same (detect\$3 or determin\$3 or<br>identify\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 15:51 |
| S11<br>9 | 14  | ("5726979"   "5761432"  <br>"5892950"   "5953347"   "6038301"<br>  "6094145"   "6108309"  <br>"6128656"   "6222827"   "6240174"<br>  "6363421"   "6393481"  <br>"6477566"   "6512824").PN. | US-PGPUB;<br>USPAT;<br>USOCR                            | ADJ | ON | 2007/03/13 15:45 |
| S12<br>0 | 58  | (software manage\$4) same<br>(network\$3 manage\$4) same<br>(configuration or detect\$3 or<br>determin\$3 or identify\$3)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:15 |
| S12<br>1 | 454 | (configuration) same download\$3<br>same (cache or memory or RAM or<br>flash memory) same software same<br>network\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:25 |
| S12<br>2 | 115 | S121 same (updat\$3 or modif\$4 or<br>manipulat\$3 or upgrad\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:20 |
| S12<br>3 | 0   | (configuration) same (automatic\$3<br>download\$3) same (cache or<br>memory or RAM or flash memory)<br>same software same network\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:20 |
| S12<br>4 | 0   | (configuration) same (automatic\$4<br>download\$3) same (cache or<br>memory or RAM or flash memory)<br>same software same network\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:20 |
| S12<br>5 | 0   | (configuration) same (automatically<br>download\$3) same (cache or<br>memory or RAM or flash memory)<br>same software same network\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:20 |
| S12<br>6 | 43  | S121 same ((updat\$3 or modif\$4 or<br>manipulat\$3 or upgrad\$3) near4<br>software)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:21 |



## EAST Search History

|          |    |   |   |     |    |                  |
|----------|----|---|---|-----|----|------------------|
| S12<br>7 | 21 | (configuration) same (download\$3<br>near4 software) same (cache or<br>memory or RAM or flash memory)<br>same ((updat\$3 or modif\$4 or<br>manipulat\$3 or upgrad\$3) near4<br>software) same network\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/03/13 17:26 |
| S12<br>8 | 1  | "20040031029" and (software<br>component) and (download\$3) and<br>(updat\$3)   | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/14 08:05 |
| S13<br>5 | 14 | ((US-20020143801-\$ or<br>US-20010014968-\$ or<br>US-20030131226-\$ or<br>US-20030023963-\$ or<br>US-20030195951-\$ or<br>US-20030093688-\$ or<br>US-20040031029-\$ or<br>US-20020188937-\$ or<br>US-20040088695-\$ or<br>US-20040088696-\$ or<br>US-20020023258-\$ or<br>US-20020019864-\$ or<br>US-20060130046-\$ or<br>US-20040215755-\$ or<br>US-20030182414-\$).did. or<br>(US-5909581-\$ or US-6418469-\$ or<br>US-6701356-\$ or US-6009274-\$ or<br>US-6330715-\$ or US-5724509-\$ or<br>US-6289511-\$ or US-6904593-\$ or<br>US-5951639-\$ or US-6651249-\$ or<br>US-6467088-\$ or US-6671699-\$ or<br>US-5835911-\$ or US-5933646-\$ or<br>US-4558413-\$ or US-6735625-\$ or<br>US-5867714-\$ or US-5954797-\$ or<br>US-6832373-\$ or US-6128656-\$).<br>did. ) and (compatible) | US-PGPUB;<br>USPAT;<br>JPO                              | ADJ | ON | 2007/03/14 14:58 |
| S13<br>6 | 14 | S135 and (updat\$3 or upgrad\$3)  | US-PGPUB;<br>USPAT;<br>JPO                              | ADJ | ON | 2007/03/14 13:22 |
| S13<br>7 | 1  | "5155847".pn.   | US-PGPUB;<br>USPAT                                      | ADJ | ON | 2007/03/14 13:34 |
| S14<br>0 | 25 | 709/223.CCLS. and ((compatible or<br>imcompatible) near6 (updat\$3 or<br>upgrad\$3))  | US-PGPUB;<br>USPAT;<br>JPO                              | ADJ | ON | 2007/03/14 15:07 |
| S14<br>1 | 25 | S140 and (identif\$4 or detect\$3 or<br>determin\$3)  | US-PGPUB;<br>USPAT;<br>JPO                              | ADJ | ON | 2007/03/14 15:19 |
| S14<br>2 | 1  | "6725260".pn.   | US-PGPUB;<br>USPAT;<br>JPO                              | ADJ | ON | 2007/03/14 15:34 |

## EAST Search History

|          |    |   |                            |     |    |                  |
|----------|----|---|----------------------------|-----|----|------------------|
| S14<br>3 | 2  | ("6725260".pn. or "20030140134") and (((compatible or incompatible) near6 (updat\$3 or upgrad\$3)) and (identif\$4 or detect\$3 or determin\$3)   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/14 15:40 |
| S14<br>4 | 2  | ("6725260".pn. or "20030140134") and (((compatibl\$4 or incompatibl\$4) near6 (updat\$3 or upgrad\$3)) and (identif\$4 or detect\$3 or determin\$3)   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/14 15:40 |
| S14<br>5 | 2  | ("6725260".pn. or "20030140134") and (((compatibl\$4 or incompatibl\$4) near6 (updat\$3 or upgrad\$3)) and (identif\$4 or detect\$3 or determin\$3) and download\$3   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 10:49 |
| S14<br>6 | 36 | (US-20040031029-\$ or US-20020188937-\$ or US-20020023258-\$ or US-20040088696-\$ or US-20040088695-\$ or US-20060130046-\$ or US-20030023963-\$ or US-20020143801-\$ or US-20040215755-\$ or US-20030182414-\$ or US-20030093688-\$ or US-20010014968-\$ or US-20030195951-\$ or US-20020019864-\$ or US-20030131226-\$).did. or (US-5909581-\$ or US-5835911-\$ or US-6330715-\$ or US-6735625-\$ or US-6701356-\$ or US-6671699-\$ or US-5951639-\$ or US-4558413-\$ or US-6009274-\$ or US-6418469-\$ or US-6651249-\$ or US-6832373-\$ or US-5933646-\$ or US-6467088-\$ or US-6904593-\$ or US-5867714-\$ or US-6289511-\$ or US-5724509-\$ or US-5954797-\$ or US-6128656-\$). did. or (JP-2000330840-\$).did. | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/14 17:03 |

## EAST Search History

|          |      |  |                            |     |    |                  |
|----------|------|--|----------------------------|-----|----|------------------|
| S14<br>7 | 14   | ((US-20040031029-\$ or<br>US-20020188937-\$ or<br>US-20020023258-\$ or<br>US-20040088696-\$ or<br>US-20040088695-\$ or<br>US-20060130046-\$ or<br>US-20030023963-\$ or<br>US-20020143801-\$ or<br>US-20040215755-\$ or<br>US-20030182414-\$ or<br>US-20030093688-\$ or<br>US-20010014968-\$ or<br>US-20030195951-\$ or<br>US-20020019864-\$ or<br>US-20030131226-\$).did. or<br>(US-5909581-\$ or US-5835911-\$ or<br>US-6330715-\$ or US-6735625-\$ or<br>US-6701356-\$ or US-6671699-\$ or<br>US-5951639-\$ or US-4558413-\$ or<br>US-6009274-\$ or US-6418469-\$ or<br>US-6651249-\$ or US-6832373-\$ or<br>US-5933646-\$ or US-6467088-\$ or<br>US-6904593-\$ or US-5867714-\$ or<br>US-6289511-\$ or US-5724509-\$ or<br>US-5954797-\$ or US-6128656-\$).<br>did. ) and (compatibl\$3 or<br>incompatibl\$3) | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/14 17:03 |
| S14<br>8 | 8364 | ((depend\$6 near3 list) or<br>(compatibl\$4 near3 list)) or<br>(configuration near3 (database or<br>matrix) ) same (network\$3 or LAN<br>or WAN)   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 11:20 |
| S14<br>9 | 241  | S148 and "709/220".CCLS.   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 10:54 |
| S15<br>0 | 208  | S149 and (updat\$3 or upgrad\$3)   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 10:54 |
| S15<br>1 | 58   | S149 and (software near4 (updat\$3<br>or upgrad\$3))   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 10:55 |
| S15<br>2 | 461  | ((depend\$6 near3 list) or<br>(compatibl\$4 near3 (list or matrix))<br>) same (network\$3 or LAN or WAN)   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 13:22 |
| S15<br>3 | 42   | S152 same software   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 14:22 |
| S15<br>4 | 0    | ("5726979" "6664978").pn.  | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 14:23 |

## EAST Search History

|          |     |   |                            |     |    |                  |
|----------|-----|---|----------------------------|-----|----|------------------|
| S15<br>5 | 0   | "5726979".pn. "6664978".pn.   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 14:23 |
| S15<br>6 | 0   | "05726979".pn. "06664978".pn.   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 14:24 |
| S15<br>7 | 0   | "5726979" "6664978"   | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 14:26 |
| S15<br>8 | 0   | "08605597"  | US-PGPUB;<br>USPAT;<br>JPO | ADJ | ON | 2007/03/15 14:29 |
| S15<br>9 | 1   | "5726979".pn.   | USPAT                      | ADJ | ON | 2007/03/15 14:32 |
| S16<br>0 | 273 | (network management system).ti.   | US-PGPUB;<br>USPAT         | ADJ | ON | 2007/03/15 14:34 |
| S16<br>1 | 3   | ((depend\$6 near3 list) or<br>(compatibl\$4 near3 (list or matrix))<br>) and S160 | US-PGPUB;<br>USPAT         | ADJ | ON | 2007/03/15 14:35 |